

ABSTRACT OF THE DISCLOSURE

A high-security card includes a card body having a perimeter and at least one face. At least one two-dimensional binary information symbol is located within the perimeter of the card body and on the face. A system incorporating the high-security card includes at least one high-security card and at least one card reader that is responsive in use to the symbol of the card. The reader generates a signal that is indicative of the symbol. A decoder receives the signal from the reader, and converts the signal into a human-readable authentication display.